

<b>SECTION 5.0 - Central Office Code Administration</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
5.2.2 Central Office Code Request Processing	<ol style="list-style-type: none"> <li>1. Process applications - compliance, eligibility, clarification or additional information</li> <li>2. Assigns codes</li> <li>3. Conservation</li> <li>4. Avoids conflicts in dialing, routing, rating</li> <li>5. Obtains local dialing plans, maintains records on assignments</li> <li>6. Within time frames</li> <li>7. Verify in service within time frames</li> <li>8. Adapts to guideline or regulatory changes</li> </ol>	<ol style="list-style-type: none"> <li>1-2. [REDACTED] will receive Part 1 of the Code Request Form, verify it for accuracy and completeness, and process it. A code will be assigned after the form is thoroughly reviewed.</li> <li>3. Whenever possible, [REDACTED] will apply practices to conserve CO codes use in accordance with written industry guidelines.</li> <li>4. [REDACTED] will select a CO code that does not present dialing, routing, or rating conflicts.</li> <li>5. We will request and obtain local dialing plans and maintain this information for the duration of the contract.</li> <li>6. [REDACTED] will respond to applicants within 10 working days.</li> <li>7. We will actively monitor code use, per industry guidelines, to ensure that applicants place codes in service within six months after the initially published effective date.</li> <li>8. We will continuously refine our assignment practices in accordance with changes to the CO Code Assignment Guidelines and regulatory directives.</li> </ol>
5.2.3 Industry Notification Functions	<ol style="list-style-type: none"> <li>1. Notification of assignments per CO Code Assignment Guidelines <ol style="list-style-type: none"> <li>1. Capability to Input rating and routing data into RDBS and BRIDS</li> <li>2. Assist in call completion problems</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li>1. We will enter rating and routing data into RDBS/BRIDS so the assignment of CO codes can be made available to the industry.</li> <li>2. Data communications facilities will be provided at the NANPA primary facility for access, via dial-up, of the RDBS and BRIDS systems for entering rating and routing data.</li> <li>3. Where appropriate and in accordance with industry guidelines, we will assist in the resolution of call completion problems.</li> </ol>

SECTION 5.0 - Central Office Code Administration	REQUIREMENT	PROPOSAL
5.2.4 NPA Relief Planning	<ol style="list-style-type: none"> <li>1. Identifies need and timing</li> <li>2. Communicates with all affected industry member and appropriate regulatory bodies</li> <li>3. Prepares Initial Planning Document</li> <li>4. Conducts NPA Relief Meetings, obtain endorsement of regulatory authorities on relief plan and date</li> <li>5. Plans, notifies, and moderates relief planning meetings</li> <li>6. Identifies possible relief options and methods</li> <li>7. Qualifies impacts, advantages and disadvantages of alternatives</li> <li>8. Submits results of industry consensus or non-consensus to regulatory body, get assistance as needed</li> <li>9. Provide testimony</li> <li>10. Assigns new NPA per relief plan</li> <li>11. Provides industry notification on relief plan activities</li> <li>12. Prepares press releases</li> <li>13. Assists NASC in modification of 800/888 toll free database</li> </ol>	<ol style="list-style-type: none"> <li>1. [REDACTED] will continuously monitor, analyze, and review CO code growth, NPA growth rates, and trends to determine the need and timing for relief planning.</li> <li>2. [REDACTED] will communicate and notify affected industry members and appropriate regulatory bodies of the need for relief planning.</li> <li>3. [REDACTED] will prepare and distribute an IPD for NPAs projected to exhaust during the forecast period.</li> <li>4-5. We will notify all interested parties in a timely and effective manner to get as many parties to the meeting as possible to fashion consensus. We will plan and moderate all relief planning meetings.</li> <li>6. [REDACTED] will identify the possible NPA relief options and methods for NPAs near exhaust.</li> <li>7. For each NPA relief option, we will list and objectively qualify the advantages and disadvantages of the alternatives in a fair, evenhanded, and impartial manner.</li> <li>8. We will submit the results of the industry's efforts regarding NPA relief planning when there is consensus or a lack thereof.</li> <li>9. We will testify on our efforts, as necessary.</li> <li>10. In accordance with the approved relief plan, we will assign new NPA(s) to begin relief activities.</li> <li>11. Per industry guidelines, we will perform the required industry notification procedures within the specified time frames.</li> <li>12. Per industry guidelines, we will inform the public of the industry/regulator approved relief plan.</li> <li>13. [REDACTED] will assist NPA relief implementation as well as the SMS/800 Help Desk.</li> </ol>

<b>SECTION 5.0 - Central Office Code Administration</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
5.2.5 Jeopardy NPA Processes	<ol style="list-style-type: none"> <li>1. Determine when to declare a jeopardy condition</li> <li>2. Notifies appropriate regulatory authorities and affected parties</li> <li>3. Invokes special conservation procedures</li> <li>4. Calls and conducts jeopardy NPA Industry meetings</li> <li>5. Collects and compiles jeopardy COCUS forms</li> <li>6. Implements extraordinary NPA conservation measures per local industry or regulatory direction</li> </ol>	<ol style="list-style-type: none"> <li>1. Through detailed rate, trend and growth-rate analysis, we will determine if and when to declare a jeopardy condition.</li> <li>2-3. We will notify the appropriate regulatory agencies and affected parties of the occurrence and, per industry guidelines, that special conservation procedures will be invoked. We also will establish the code relief date.</li> <li>4. We will call and convene jeopardy NPA meetings to explain the special conservation measures in effect.</li> <li>5. After declaring a jeopardy NPA and invoking special conservation procedures, [REDACTED] will collect and compile Jeopardy COCUS forms submitted by CO code holders.</li> <li>6. If relief is not provided through special conservation procedures, we will invoke extraordinary NPA-specific conservation measures per industry guidelines.</li> </ol>
5.3 Central Office Code Transition	Develop transition plan in conjunction with CO Code Transition Task Force and current CO Code Administrators	We will develop a comprehensive draft Transition Plan within 60 days after selection and, subject to NANC changes, we will submit a final plan within 90 days.
5.3.1	Addresses staffing, cross-training, hand-off schedules, methods to address local and toll dialing status, cross-boundary local calling requirements	<div style="background-color: black; height: 100px; width: 100%;"></div> <p>We will work with NANC to formulate the final transition schedule as part of our jointly-developed Transition Plan. To address local considerations, we will acquire from existing CO code administrators information encompassing cross-boundary local calling requirements, identification of local calling areas, local and toll dialing plans, and historical NPA growth.</p>
5.3.2	Describe process for transferring supporting information	We will foster a good working relationship with the existing contractor and develop a detailed checklist of information to ensure that the transfer of the tremendous amount of historical data and information required to perform CO code administration and NPA relief planning activities occurs seamlessly.

<b>SECTION 6.0 - Dispute Resolution</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
6.0 Dispute Resolution	1. Provide information as required to the appropriate responsible group and participant as required in resolution of an issue	As the new NANPA, we will provide all data that is relevant to all disputes brought to NANC or other appropriate groups or regulatory bodies.

<b>SECTION 7.0 - Enterprise Services</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
7.1 Operating Principles	Follow operating principles which apply to provision of enterprise services	We agree to abide by all of the operating principles. All fees for enterprises will be fair and reasonable, and fees for identical services will be the same for all customers.
7.2 Required Enterprise Service	1. Provide rating and routing input to RDBS/BRIDS for code applicants that request service 2. Proposed fee to be charged to the applicant requesting service	1. We understand that this service will be optional and offered only to those code applicants who request it. 2. Our proposed fee for this service is located in Section 10 of our proposal.
7.4 Auditing	Audit of enterprise service activities after the first year of operations and every two years thereafter.	We will obtain an audit from an independent auditor after the first year of operations and every two years thereafter.

<b>SECTION 8.0 - Billing and Collection Agency Functional Requirements</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
8.1 Introduction	Demonstrate compliance with stated sections	We are responding to and complying with all sections of the Requirements Document, including the terms set forth in this section.
8.2 General Responsibilities	<ol style="list-style-type: none"> <li>1. Collect payments for numbering administration functions</li> <li>2. Assess carrier payments</li> <li>3. Base non-U.S. payments on nation's population</li> <li>4. List of U.S. telecommunication carriers</li> <li>5. All U.S. carriers contribute to cost recovery</li> </ol>	<ol style="list-style-type: none"> <li>1. We will perform billing and collection functions for five years, beginning 90 days after selection.</li> <li>2. For U.S. carriers, we will calculate, assess, bill, and collect payments based upon each carrier's proportionate share of gross U.S. international, interstate, and intrastate telecommunications revenues less payments to other carriers for facilities providing services as stated in application law.</li> <li>3. We will calculate each nation's share of the total NANP-area population and render a bill for a single aggregate amount.</li> <li>4. We will keep an accurate and comprehensive list of U.S. telecommunications carriers.</li> <li>5. We will ensure that all U.S. telecommunications carriers will contribute to cost recovery, as specified in this section.</li> </ol>
8.3 Qualities and Attributes	<ol style="list-style-type: none"> <li>1. Knowledge of relevant legislation</li> <li>2. Knowledge of relevant FCC rules related to number administration, fund collection and reporting requirements</li> <li>3. Knowledge of generally accepted accounting standards and laws</li> <li>4. Knowledge and understanding of cost recovery mechanisms</li> </ol>	<ol style="list-style-type: none"> <li>1. We understand the relevant legislation on number administration and funds collection, as well as with the laws that govern proprietary information from companies and foreign entities.</li> <li>2. We know relevant FCC rules and other industry guidelines pertaining to number administration as well as rules pertaining to fund collection and reporting.</li> <li>3. We completely understand GAAPs and laws regarding fiduciary responsibilities and privacy requirements.</li> <li>4. We have been actively involved in understanding the potential cost recovery mechanisms proposed by the FCC in the wake of local competition as well as the proposed methods of recouping costs for administering the NANP defined in the Requirements Document.</li> </ol>

SECTION 8.0 - Billing and Collection Agency Functional Requirements	REQUIREMENT	PROPOSAL
8.4 Billing and Collection Functional Requirements	<ol style="list-style-type: none"> <li>1. Design reporting worksheet</li> <li>2. Submit worksheet to NANC and FCC for approval</li> <li>3. Understand and follow public notice requirements in disseminating worksheet</li> <li>4. Develop procedures for monitoring industry compliance</li> <li>5. Compute payment for each contributing entity</li> <li>6. Develop corporate and international contacts to facilitate cost recovery</li> <li>7. Propose procedures addressing reporting and payment failures</li> <li>8. Develop procedure for computing, billing, and collecting each entity's payment to fund</li> <li>9. Design procedures to ensure validity of reported data</li> <li>10. Establish procedure for collecting and verifying installment payments</li> <li>11. Develop procedure regarding variances in fund collection and disbursements</li> <li>12. Implement Billing and Collection function within 90 days of selection</li> <li>13. Collect payment for NANPA function and Billing and Collection Agency function</li> <li>14. Distribute funds to the new NANPA on a monthly basis</li> <li>15. File annual report with the FCC and national government authorities as appropriate on collections and disbursements</li> <li>16. Maintain records to ensure operational integrity</li> <li>17. Obtain audit</li> </ol>	<ol style="list-style-type: none"> <li>1. We will design a standardized reporting worksheet (NANPA Worksheet) to collect carrier information.</li> <li>2. We will submit the worksheet to the NANC for approval by the FCC.</li> <li>3. To disseminate the NANPA Worksheet, we will follow the necessary public notice requirements, working with NANC to determine the best dissemination avenues.</li> <li>4. After disseminating the worksheets, we will actively pursue and monitor compliance with reporting requirements.</li> <li>5. After receiving acceptable population figures, worksheets from carriers, and cost allocation formula from NANC, assessments to U.S. carriers and non-U.S. nations will be calculated.</li> <li>6. We will develop contacts with corporate personnel, representatives of non-U.S. nations, and industry officials and representatives.</li> <li>7. We will propose specific procedures, for NANC/FCC approval, to address carriers' failures in returning NANPA worksheets as well as for carriers failing to make timely payments after assessment.</li> <li>8. Standard procedures that are fair, reasonable, and automated will be developed for computing, billing, and collecting payments.</li> <li>9. We will seek to use public information sources and regulatory filings to verify validity of self-reported data.</li> <li>10. Collection and verification of installment payments will be completely supported by our Billing System.</li> <li>11. We will develop these procedures, but this concern is virtually eliminated if the same company performs both the NANPA and Billing and Collection Agency functions.</li> <li>12. We will implement the Billing and Collection function within 90 days of being selected.</li> <li>13. [REDACTED] will collect all funds for NANPA functions, billing and collection operations, and enterprise services.</li> </ol>

<b>SECTION 8.0 - Billing and Collection Agency Functional Requirements</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
8.4 Billing and Collection Functional Requirements	<p>14. Distribute funds to the new NANPA on a monthly basis</p> <p>15. File annual report with the FCC and national government authorities as appropriate on collections and disbursements</p> <p>16. Maintain records to ensure operational integrity</p> <p>17. Obtain audit</p>	<p>14. We will distribute funds monthly, another function greatly simplified if one company is both the NANPA and the Billing and Collection Agent.</p> <p>15. We will file an annual report that, at minimum, identifies payments received and charges associated with number administration that were received and paid out during that period.</p> <p>16. As detailed in Proposal Section 9.3, comprehensive procedures will be in place to safeguard computer systems, data, and proprietary and competition-sensitive information.</p> <p>17. We will obtain an audit from an independent auditor after the first year of operations and every two years thereafter.</p>
8.5.2 U.S. Payments	<p>1. Verify information on complete worksheet</p> <p>2. Calculate payment factor, calculate each individual carrier required payment and submit the bill</p> <p>3. Examine and verify data received from carriers</p> <p>4. Ensure all eligible entities are identified, billed and contribute to the fund</p> <p>5. Keep carrier data confidential and do not use data except for purposes of calculating, collecting and verifying payment</p>	<p>1. Upon receipt of each NANPA Worksheet, [REDACTED] will verify the completeness and accuracy of the information.</p> <p>2. Based on the information provided on each carrier's NANPA Worksheet, our Billing System will calculate each telecommunications carrier's assessed amount of NANPA charges and render a bill to them for the amount due.</p> <p>3. To ensure the accuracy of funds collected, we will examine each payment received and properly record each payment within the billing system.</p> <p>4. [REDACTED] will take reasonable steps to ensure that all eligible entities are identified, entered into the Billing System, rendered bills, and that they contribute to recouping the costs associated with administering the NANP.</p> <p>5. We will keep all data and information received from telecommunications carriers confidential, using the data only to calculate, bill, collect, and verify payments.</p>

SECTION 9.0 - Miscellaneous	REQUIREMENT	PROPOSAL
9.1 Hours of Operation	<ol style="list-style-type: none"> <li>1. 5 days a week, 8 hours a day.</li> <li>2. Mechanism for 24 hour accessibility</li> <li>3. Respond within 1 business day</li> </ol>	<ol style="list-style-type: none"> <li>1. We will operate the NANPA, including the billing and collection function, weekdays</li> <li>2. As described in Proposal Section 9.2, clients will have 24-hour access to the NANPA.</li> <li>3. [REDACTED] we will respond to that message within one business day.</li> </ol>
9.2 Telecommunications Requirements	<ol style="list-style-type: none"> <li>1. Description of voice communications and computer facilities</li> <li>2. Each staff have individual phone with message capability</li> <li>3. Access to rating and routing databases</li> </ol>	<ol style="list-style-type: none"> <li>1. As detailed in this section, we will provide a listed hotline number and an advanced [REDACTED] telephone system to communicate with the industry concerning NANP administration. [REDACTED]</li> <li>Our computer facilities are detailed in the second half of this section.</li> <li>2. Each NANPA staff member will have an individual phone and phone number.</li> <li>3. NANPA personnel will have access to routing and rating databases (RDBS and BRIDS) via the NANPA LAN and a pooled set of modems.</li> </ol>
9.3 Security Requirements	<ol style="list-style-type: none"> <li>1. Proper security measures</li> <li>2. Secured work area with limited access</li> <li>3. Secured record retention</li> <li>4. Secured computer systems for proprietary information</li> <li>5. Disaster recovery plans and procedures</li> </ol>	<ol style="list-style-type: none"> <li>1. We will establish the proper security measures to control and safeguard access to the NANPA facility, NANPA computer systems, electronic information, electronic data, and paper files and reports.</li> <li>2. Access to our highly secure [REDACTED] facility will be controlled by card key access and handprint recognition systems.</li> <li>3. To secure NANPA records, file backups will be made and stored at an off-site vault.</li> <li>4. All computer systems used for NANPA will be extremely secure.</li> <li>5. Our disaster recovery planning has several levels, encompassing both system and facility outages. [REDACTED]</li> </ol>



SECTION 9.0 - Miscellaneous	REQUIREMENT	PROPOSAL
9.4 Staffing Requirements	<ol style="list-style-type: none"> <li>1. Permanent, full time</li> <li>2. Sufficient level for quick responses</li> <li>3. Physical location</li> <li>4. Ability to travel</li> <li>5. Staffing profiles and levels</li> </ol>	<ol style="list-style-type: none"> <li>1. We are proposing [REDACTED] staff that will be phased in over time as CO code administrative functions are transitioned.</li> <li>2. We have staffed the NANPA to address the work volumes provided in the Requirements Document and to provide timely responses.</li> <li>3. NANPA staff will be on site [REDACTED]</li> <li>4. Staff will travel as necessary to fulfill our NANPA responsibilities.</li> <li>5. This section details our staffing approach and our project organization and functions. Profiles of individual key managers also are included. Resumes are in Proposal Section 3.1.</li> </ol>
9.5 Organizational Structure	<ol style="list-style-type: none"> <li>1. Operational structure to meet NANPA and CO Code Administration responsibilities</li> <li>2. Centralized, regional, what combination</li> <li>3. Structure and associated number of people</li> </ol>	<ol style="list-style-type: none"> <li>1-3. Proposal Section 9.4 details our proposed [REDACTED] organizational structure and the number of proposed personnel assigned to each NANPA group.</li> </ol>
9.6 Reporting Requirements		
9.6.1 NANP Number Resource Reports	<p>Reports on semi-annual basis to NANP distribution list on assignments, assignment rates, trends, projections, triggers</p> <p>Jeopardy resources depleted within 2 years shall have monthly reports</p>	<p>We will provide reports on a semi-annual basis to the NANP distribution list on assignment rates, trends, projections, and triggers. The same reports will be provided monthly for those NPAs that are in jeopardy.</p>

<b>SECTION 9.0 - Miscellaneous</b>	<b>REQUIREMENT</b>	<b>PROPOSAL</b>
9.6.2 North American Numbering Plan Administration Annual Report	Publish annual report	We will provide a detailed, high quality, professional annual report that relates the status of NPA and CO codes as a public resource.
9.6.3 NANPA Web Site	<p>Update at least weekly the following web site information</p> <ol style="list-style-type: none"> <li>1. NANPA</li> <li>2. NPA</li> <li>3. NPA-NXX code</li> <li>4. 900 NXX</li> <li>5. 500 NXX</li> <li>6. CIC</li> <li>7. VSC</li> <li>8. 456 NXX</li> <li>9. ANI II</li> <li>10. 555 XXXX</li> <li>11. N11</li> <li>12. 800-855</li> <li>13. New number resources as defined</li> <li>14. INC guidelines</li> <li>15. NANPA Informational Letters</li> <li>16. NANPA information as directed by NANC or regulatory authority</li> <li>17. Recent NANPA reports (last 6 months of NANPA reports and annual report to the NANC)</li> </ol>	The information listed (and detailed in Proposal Section 9.6.3) will be updated by our system technicians at least once a week -- more often if circumstances warrant.

SECTION 10.0 - Pricing	REQUIREMENT	PROPOSAL
Pricing	5 year proposal separated into: NANPA functions CO Code functions Billing and Collection Agency function	Yes, we are providing a firm, fixed, total five-year price for both NANPA and Billing and Collection services that is separated into sub-prices for NANP Administration, CO Code Administration, and Billing and Collection.
	Total Solution (if applicable)	<p>Yes, we have provided a price for the total solution.</p> <p>[REDACTED]</p> <p>Per Requirements Document instructions, we have completed the proper pricing tables in Section 10.0 of our proposal.</p>
	American dollars, exclusive of taxes, custom duties, tariffs	Yes, please see Section 10.0, Pricing, of our proposal.
	Preferred or most favored customer pricing, including decreases during term	Yes, the prices that we have proposed for NANPA services are as low as those charged to our most favored customer for like quantities of the same or substantially similar service. If our prices decrease during the term of the Agreement, which includes our prices for substantially similar services for sale to any other customer, we will provide the NANC with the preferred customer pricing from the date the price decrease becomes effective.